

# Berwick Solar Park



Commissioned	March 2015
Site area	49 acres
Installed capacity (MW)	8.2MW
Annual production (MWh)	7,877MWh
Households powered per annum	2,541
CO2 emissions saved (tonnes per annum)	3,641 tonnes

## Overview

The Berwick site has been owned by the same family for more than 50 years. The areas to the north and south of the site are mostly wet marshland. Although grazed by sheep, this is of low agricultural quality, its wetness over the years largely preventing the landowner from growing arable crops. North to south, the land is traversed by a public footpath which previously exited onto a dangerous bend on a public road. With the agreement of the owner, Low Carbon's developer partner applied to extend the footpath, which now exits at a safer spot.

## Biodiversity

Although the wetness has meant relatively little biodiversity at Berwick, roach and carp thrive in a main pond, while over 900 metres of native hedgerow have been planted to encourage insects and to support breeding birds and small mammals. Native trees have been planted around the site, and bat and bird boxes, insect hotels and logpiles have been placed by contractors and local people. A swift tower (with a bird-calling device) has also been designed and erected by a local carpenter, while plans have been made to locate bees on the site.